Shrut Sureja

Marwadi University, Rajkot
Bachelor of Technology

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⌂ GitHub Profile
in LinkedIn Profile

EDUCATION

•Bachelor of Technology in Computer Science *2021-25*
Marwadi Univesity, Rajkot CGPA: 9.41

•12th Class *2020-21*
Krishna International School, Rajkot per: 84.4%

TECHNICAL SKILLS

Languages: C/C++, Java, Javascript, HTML/CSS, Python
Libraries/**Frameworks** : C++ STL, ReactJs, Django
Dev Tools: Nodejs, VScode, Git, Github, Figma, Android Studio
Cloud/**Databases**:MongoDb, Relational Database(mySql), Google Cloud(***Link***)
Coding Platform: Leetcode(***Link***), Codeforces(***Link***), Codechef(***Link***)

PERSONAL PROJECTS

• CP Tracker(github-link) *Feb 23 - Mar 23*
A web based application which helps a competitive programmer keep track of question on codeforces.

– Lets user keep the track of the solved, unsolved and to-do questions.
– Gives user a progress report based on solved and unsolved questions.
– Technology Used: JSP, Java, AJAX, SQL, tailwind-CSS, HTML, API.

• Healthify(github-link) *Mar 23 - Apr 23*
Prediction of 5 Various Diseases using different ML Models deployed using a Django Framework.

– Ask user a set of question and based on the answers it gives a report of risk or no risk.
– Technology Used : Django, HTML/CSS, Bootstrap.

• OS Algorithm Visualizer *Aug 23 - Present*
Develop a tool to visualize CPU scheduling algorithms with integrated I/O handling and provide algorithmic comparisons.

– Visually representing CPU scheduling algorithms, including integrated handling of input/output operations (I/O).
– Features Gantt chart visualization, context switch monitoring, and animated time log presentations, with comparison of other scheduling algorithms.
– Technology Used: Reactjs, HTML/CSS, JavaScript, Google Charts, Chart.js

EXPERIENCE

• Campus Ambassador - GeeksforGeeks *May 22 - Apr 23*
A community of 10 Million+ Geeks around the world and 500+ Campus Ambassadors in various colleges across the nation.

– Got a chance to meet amazing community of students from colleges across the nation.
– Organize and promote GeeksforGeeks events and workshops at my campus and create a coding culture.
– Cetificate of Completion(**link**)

• Community Leader - Student Community *Jan 22 - Mar 22*
A community of students to get free learning resources, internship opportunites, gaming events, etc.

– Organized a 3-day tournament for BGMI and Valorant games with a total 130 gamers.
– Organize and managed Cryptocurrency and Blockchain Techonlogy Webinar.

RELEVANT COURSEWORK

• Data Structures • Database Management • Web Development • Computer Networks • Operating Systems
• Object Oriented Programming • Algorithm Analysis

INTERESTS

Areas of Interest: Web Design and Development.
Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability